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	Application Number		10575409	
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	First Named Inventor	Rong	shan Yu	
	Art Unit		2621	
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	Attorney Docket Number		212/532US			

1	M. Bosi, et al., "ISO/IEC Mpeg-2 Advanced Audio Coding", J. Audio Eng. Soc., Vol. 45, No. 10, pp. 789-814, 1997 OCT.	
2	Jr. Stuart, et al., "MLP Lossless Compression, "AES 9th Regional Convention Tokyo.	
3	R. Geiger, J. Herre, J. Koller, and K. Brandenburg, "INTMDCT - A Link Between Perceptual and Lossless Audio Coding," IEEE Proceedings of ICASSP 2002.	
4	J.Li, "Embedded Audio Coding (EAC) with Implicit Auditory Masking", ACM Multimedia 2002, Nice, France, Dec. 2002	
5	T. Moriya, N. Iwakami, T. Mori, and A. Jin, "A Design of Lossy and Lossless Scalable Audio Coding," IEEE Proceedings of ICASSP 2000.	
6	T. Moriya, et al., "Lossless Scalable Audio Coder and Quality Enhancement," IEEE Proceedings of ICASSP 2002.	
7	M. Hans and R.W. Schafer, "Lossless Compression of Digital Audio," IEEE Signal Processing magazine. Vol. 18 No.4, pp. 21-32, 200l.	
8	Lin Xiao, Li Gang, Li Zhengguo, Chia Thien King, Yoh Ai Ling, "A Novel Prediction Scheme for Lossless Compression of Audio Waveform", IEEE Proceedings of ICME August 2001, Japan.	X
9	Shorten: http://www.softsound.com/Shorten.html	
10	R. Geiger, T. Sporer, J. Koller, and K. Brandenburg, "Audio Coding based on Integer Transforms," 111th AES Convention, Sept. 2001.	
11	J. Johnston, "Estimation of Perceptual Entropy," IEEE Proceedings of ICASSP 1988.	

Application Number		10575400	10575409 - GAU: 2621		
First Named Inventor	Rongs				
Art Unit		2621			
Examiner Name	unass	signed			
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	Art Unit Examiner Name	Filing Date First Named Inventor Ronge Art Unit Examiner Name unass	Filing Date 2007-04-16 First Named Inventor Rongshan Yu Art Unit 2621 Examiner Name unassigned		

12	R. Yu, C. C. Ko, X. Lin and S. Rahardja, "Bit-plane Golomb Code for Sources with Laplacian Distributions," IEEE Proceedings of ICASSP 2003.	
13	Monkey's Audio, http://www.monkeysaudio.com	
14	S. H. Park, et al., "Multi-Layer Bit-Sliced Bit Rate Scalable MPEG-4 Audio Coder", presented at the 103th Convention of the AES, New York, September 1997 (preprint 4520)	
15	Ralf Geiger, et al., "Fine Grain Scalable Perceptual and Lossless Audio Coding Based on INTMDCT," IEEE Proceedings of ICASSP 2003.	
16	"ISO/IEC CD 14496-3 Subpart 4; Information Technology - Coding of Audiovisual Objects; Part 3. Audio; Subpart 4 Time/Frequency Coding," ISO/JTC 1/SC 29/WG11, //ISO/JTC 1/SC 29 N2203TF, May 15, 1998	
17	T. Painter, A. Spanias, "Perceptual Coding of Digital Audio", IEEE Proceedings, Vol. 88, no. 4, April 2000.	
18	ISO/IEC 11172-3, "Coding of Moving Pictures and Associated Audio for Digital Storage Media at up to about 1.5 MBIT/s, Part 3 AUDIO" SC29/WG11, November 22, 1991	
19	Westen, S.J.P., R.L. Lagendijk, and J. Biemond, "Optimization of JPEG Color Image Coding Using a Human Visual System Model", SPIE conference on Human Vision and Electronic Imaging	
20	Westen, S.J.P., R.L. Lagendijk, and J. Biemond, "SpatioTemporal Model of Human Vision For Digital Video Compression," SPIE Proceeding of Electronic Imaging, 1997.	
21	J. Li and S. Lie, "An Embedded Still Image Coder with Rate-Distortion Optimization," IEEE Trans. On Image Processing, Vol. 8, no. 7, pp. 913-924, July 1999	
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